ABSTRACT OF DISCLOSURE:

A process of detecting and communicating alarm events by a security system is disclosed. Sensors in communication with the security system are monitored, where specific changes in outputs of the sensors indicate an alarm event. It is determined whether a landline communication medium connecting the security system with a monitoring headquarters is active, when the alarm event is detected. Data, indicating the alarm event, is sent over the landline communication medium to the monitoring headquarters when the landline communication medium is determined to be active. Also, data, indicating the alarm event, is sent over a wireless communication medium to the monitoring headquarters when the landline communication medium is not determined to be active.